
Subject: Re: Constructing Wealth Index in IR file
Posted by [evawillms](#) on Fri, 19 Jan 2024 00:06:01 GMT
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kmdshoyaib wrote on Fri, 10 March 2023 21:48Hi there, if i want to construct a new wealth index in IR file using similar methodology used by DHS without including toilet and water source, can i do it using the variables available in IR file such as household has Electricity, Radio, TV, Bicycle etc?

Many variables such as Mattress, Chair, Sewing Machine, Water pump are not available in IR file and are available in HR file.

So do I need to merge IR file and HR file or can I make a new wealth index without those variables from HR file?

Thanks in advance

If you want to construct a new wealth index in the IR (Individual Recode) file using a methodology similar to the Demographic and Health Surveys (DHS), but some variables required for the index are only available in the HR (Household Recode) file, you have a couple of options:

Option 1: Merge IR and HR files

1. Merge the IR file and HR file using a unique identifier that links individuals to their respective households.
 2. Once you have merged the files, you will have access to variables from both files in a single dataset.
 3. Use the available variables from both files to construct your new wealth index following the methodology used by DHS.
 4. Include variables such as household possessions (e.g., mattress, chair, sewing machine, water pump) from the HR file in your wealth index construction, along with the variables available in the IR file (e.g., household has electricity, radio, TV, bicycle).
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